

NASA's Science Rover for MUSES-C

Stephen Peters
Jet Propulsion Laboratory
California Institute of Technology
stevep@jpl.nasa.gov

Abstract

JPL is building an instrumented rover to be carried by the MUSES-C spacecraft to an asteroid to make in-situ scientific observations from the asteroid surface. It will be able to move about and point its instruments under direction of scientists on Earth. The small, lightweight vehicle has been designed to support its scientific mission while meeting the demands of the microgravity asteroid environment.